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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Naoya Hasegawa et al. )  
Serial No. To Be Assigned )  
Filing Date: Herewith )  
For: Exchange Coupled Film Having Improved )  
Current-Carrying Reliability and Improved )  
Rate of Change in Resistance and )  
Magnetic Sensing Element Using Same )

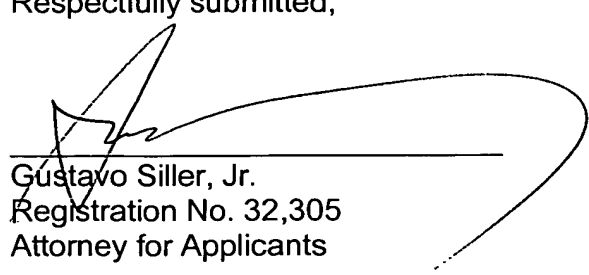
**SUBMISSION OF CERTIFIED COPIES OF PRIORITY DOCUMENTS**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith are certified copies of priority documents Japanese Patent Application Nos. 2001-042908, filed February 20, 2001, and 2001-081820, filed March 22, 2001 for the above-named U.S. application.

Respectfully submitted,

  
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